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Professional Experience:

Dr. AlBahar, President of PROMIS, Project Management Engineering Systems, is an expert in **construction contracts and claims analysis** and **project management tools and techniques**. His recent consulting work is focusing on analysis of delay claims using CPM schedules and amicable settlement of disputes between Clients and Contractors. **Dr. AlBahar** is a frequent regional and international speaker on all subjects related to project management, construction contracts, tendering procedures, claims analysis and evaluation, contract administration and management, and value engineering.

Dr. AlBahar has conducted over 400 public and in-house training courses in the last 20 years on subjects related to contracts, claims, project management, PMP Exam Preparation Workshops, value engineering, budgeting and cost estimating and effective project administrative procedures. His most recent consulting agreement, and as part of team, was to review and rewrite the General Conditions of Contracts and Consultancy Agreement (both General and Particular) for Dubai Municipality and Public Works in Abu Dhabi. He is a Contract Advisor for Qatar Petroleum, Doha, Qatar.

Dr. AlBahar is a registered arbitrator in the Emirate of Dubai, U.A.E., the State of Kuwait, and was a full time professor at Kuwait University where he taught project management, contracts and specifications, construction management, construction methods, surveying, legal, social and ethical aspects of engineering. He was formerly a marketing and business development manager for Morrison Knudsen Corporation in San Francisco, California.

Education:

- ✓ Kuwait University, B.S., Civil Engineering, 1981;
- ✓ **University of Michigan, M.S., Civil Engineering, 1984;**
- ✓ University of California, Berkeley M.E., Civil Engineering, 1986;
- ✓ **University of California, Berkeley Ph.D., Civil Engineering, 1988.**

Business and Professional Associations:

Registered Arbitrator Dubai, U.A.E. and Kuwait

Associate Value Specialist, SAVE, USA

Active Member: PMI, CMAA, AACE, AAA, PMA, SAVE, CSI

Professional Publications and Lectures:

Publications: "Risk Management in Construction Projects - A Systematic Analytical Approach for Contractors," Ph.D. Dissertation, 1988; "Systematic Risk Management Approach for Construction Projects", Journal of Construction Engineering and Management, ASCE, 1990; "Project Risk Assessment Using Analytic Hierarchy Process", IEEE Transaction on Engineering Management, 1991. Lectures/Consultations: "Advanced Contracts Administration and Management", Dubai, Jebel Ali, U.A.E., 1994; "Project Planning, Scheduling and Control," Ministry of Public Works, Kuwait, 1995; "Project Planning and Management," Dubai, Jebel Ali, U.A.E., 1995; "Contracts Negotiation and Administration, "Dubai World Trade Center, Dubai, U.A.E., 1995; "Modern Methods of Managing Multiples Small Projects," Yanpet, Yanbu, Saudi Arabia, 1995; "Contract Planning & Resolving Contract Claims," Kuwait Petroleum Corporation, State of Kuwait, 1995; "Construction Contract & Claims," Dubai Municipality Dubai, U.A.E. 1996; "Planning, Organizing and Controlling" for ABV Rock Group KB, MQI Al Madina Al Munawwarah, Saudi Arabia and Riyadh Quality Institute, Riyadh Saudi Arabia, 1996;"Contract Planning, Administration and Management" Ministries of Kuwait, 1996; "Project Management Workshop: Using Computer Application" for ADMA-OPCO, Abu Dhabi, U.A.E., 1996; "Project Management: Principles & Techniques Using Computer Applications," Dubai, U.A.E., 1997; "Value Engineering Workshop." for ABV Rock Group KB, Riyadh Quality Institute, Riyadh, Saudi Arabia, Dubai, U.A.E., and ARAMCO, Dhahran, Kingdom of Saudi Arabia, 1997 -1999; "Contract Planning and Resolving Contract Claims, "Kuwait Petroleum Corporation, State of Kuwait, 1997; "Project Scheduling and Implementation Workshop, EPPCO, Dubai, U.A.E., 1997; "Budgeting, Conceptual Cost Estimating and Economic Evaluation of Projects," Dubai, U.A.E., 1997; "4th Annual International Superconference in Construction/Project Management, San Diego, California, 1997; "Facility Budgeting and Management," Saudi Arabian Oil Company, ARAMCO, Dhahran, Saudi Arabia, 1998; "Contract Administration Procedures," Qatar Steel Company Mesaieed, Qatar, 1998; "Construction Project Administration Procedures, Ahmadi, Kuwait, 1999; "Value Driven and Performance Based Contracting Procedures, Abu Dhabi, U.A.E., 1999; "PMBOK, - Project Management Body of Knowledge Workshop," Dubai, U.A.E., 1999; "Budgeting, Conceptual Cost Estimating and Cost Control," Saudi Texaco, Mina AlZour, Kuwait, 1999; "Project Management Basics", Qatar General Petroleum Corporation (Q.G.P.C.), Qatar, 2000; "Contract Workshop," Public Works Department, Abu Dhabi, U.A.E., 2000; "Contract Management," ADMA-OPCO, Abu Dhabi, U.A.E. 2000; "Project Management Principles," QASCO, Qatar Steel Co. Ltd., Qatar, 2000; "Managing the Pre-Award Phase," Qatar Petroleum, Doha, Qatar 2001; "Contract Administration," Qatar Petroleum, Doha, Qatar, 2001; "Effective Project Management Workshop," EPPCO, Dubai, U.A.E. 2001; "Effective Tendering Procedures," Dubai, U.A.E. 2001; "Project Management Principles," Managing the Pre-Award Phase, Saudi Yanbu Petrochemical Co. (YANPET), Saudi Arabia 2001; "Contract Administration," Qatar Petroleum, Doha, Qatar, 2002; "Value Engineering Workshop – Module I," Qatar Liquefied Gas Company Limited (QATARGAS), Doha, Qatar, 2002; "Construction Claims Management Workshop: Mitigation, Analysis & Resolving Claims & Arbitration Procedures," Dubai Municipality, Dubai,U.A.E.,2002; "Construction Claims Management Claims Management Workshop," Shell Iran Offshore Limited, Dubai, U.A.E., 2002; "Managing the Pre-Award Phase, "Qatar Petroleum, Doha, Qatar, 2002; "Successful Site Supervision & Administration," Dubai, U.A.E.,2002; "Advanced Project Management," Tehran, Iran, 2002; "Project Management Body of Knowledge (PMBOK)" for EPC Contractors and Design Consultants in Collaboration and in Association with Cyber Space Trading LLC, Tehran, Iran, 2003; "Contract Administration," Qatar Petroleum, Doha, Qatar, 2003; "Project Risk Management," Dubai, U.A.E., 2003; "Effective Tendering Procedures Contract and Claims

Management," Ministry of Municipal Affairs & Agriculture, Doha, Qatar, 2003; "Contract Planning Administration and Claims Management," Cyber Space Trading Trading, Tehran, Iran, 2003; "Value Engineering Workshop - Module I," Dubai, U.A.E., 2003; "Project Planning & Management Skills," ADMA-OPCO, Abu Dhabi, U.A.E., 2003; "Claims Management & Arbitration Workshop," Dubai, U.A.E., 2003; "Construction Specifications: Effectitive Writing and Review Techniques," BAPCO, Bahrain, 2003; "Managing Claims – Concept & Practical Implementations," PETROFAC, Sharjah, U.A.E., 2003; "PMP Certification Preparation Workshop," for Industrial Management Institute and SAZEH Engineering & Consulting, Tehran, Iran, 2003; "Advanced Project/Construction Management," World Trade Club, Dubai, U.A.E., 2004; "Contract Administration," Qatar Petroluem, Qatar and GASCO Abu Dhabi, U.A.E., 2004; "Construction Claims & Management Workshop," Ministry of Municipal Affairs, Qatar, 2004; "Effective Budgeting, Cost Control/Cost Reduction," Abu Dhabi Polymers Co. (Borouge), Abu Dhabi, U.A.E., 2004; "Project Economics Under Certainty Using @RISK Software," for Saudi Aramco, Dhahran, Saudi Arabia 2004; "Effective Project Management," ADNOC, Abu Dhabi, U.A.E. 2004; "Cost Engineering," for ETA ASCON, Dubai, U.A.E., 2005 "Effective Project Management," Oman Society of Engineers, Oman, 2005; "PMP Exam Preparation Workshop," for Kuwait Society of Engineers, Kuwait, 2005; "Advanced Techniques in Site Management & Supervision," for DEWA, Dubai, U.A.E.; "Site Management & Construction Project Administration," SABIC, Saudi Arabia, 2005; "IPMA Comptence Baseline Level D Test Preparation Workshop," NPCC, Abu Dhabi, U.A.E., 2005; "Contract Administration," Qatar Chamber of Commerce, Qatar, 2005; "Overview of Project Management," U.A.E. Offsets Group, Abu Dhabi, U.A.E., 2005; "Project Management for EPC Contracts," Istanbul, Turkey, 2006; "Project Risk Management," Aryana Project Management Institute, Tehran, Iran, 2006; "Project Management Fundamentals for IT Projects," Dubai World, Dubai U.A.E.," Project Management Principles," JAFZA, Dubai, U.A.E. 2006; "Project Budgeting & Cost Control for EPC Projects," NPCC, Abu Dhabi, U.A.E., 2006; "Project Management Fundamentals," for JAFZA, Dubai, U.A.E, 2006; "Construction Site Management & Project Administration," Istanbul Turkey, 2006, Advanced Contract Administration," Ministry of Defence, Muscat, Oman, 2007, "PMP Exam Preparation Workshop (PMBOK 3rd Edition)," Dubai, U.A.E., 2007, "Contract Administration & Claims" for GASCO, Abu Dhabi, U.A.E. 2007, "Contracting & Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2007; "Project Management Principles," for Dubai World, Dubai, U.A.E., 2007; "IPMA Competence Baseline Level D Test Preparation Workshop," for NPCC, Abu Dhabi, U.A.E., 2007; "PMP Exam Preparation Workshop," for PMI – AGC, Saudi Arabia, 2007; "Project Risk Management," for MAPNA, Tehran, Iran, 2007; "Managing Multiple Projects," Dubai, U.A.E. , 2007; "Site Management & Project Administration," for ALDAR, Abu Dhabi, U.A.E., 2007; "PMP Exam Preparation Workshop (PMBOK 3rd Edition)," for AADC, Al Ain, U.A.E., 2007; "Project Risk Management" for SADRA, Tehran, Iran, 2007; "Contract Management," for NPCC, Abu Dhabi, U.A.E., 2007.; "PMP Exam Preparation Certification Workshop" for ALDAR, Abu Dhabi, U.A.E., 2007; "Project Management Fundamentals," for The Executive Council, Dubai, U.A.E., 2007, "Construction Management" for NPCC, Abu Dhabi, U.A.E., 2007, "PMP Exam Preparation Certification Workshop" for The Executive Council, Dubai, U.A.E., 2007; "Project Management Fundamentals," for The Executive Council, Dubai, U.A.E., 2007; "Advanced Project Management" for DEWA, Dubai, U.A.E., 2007; "Project Insurance Management" for NPCC, Abu Dhabi, U.A.E., 2007; "PMP Exam Preparation Certification Workshop" for ETISALAT Academy, Dubai, U.A.E., 2007; "PMP Exam Preparation Certification Workshop" for Borouge, Ruwais, U.A.E., 2007., "Project Risk Management," Kuala Lumpur, Malaysia, 2007, "Project Management for EPC Contracts," Istanbul, Turkey, 2007, "Value Engineering" for Kuwait Fund for Arab Economic Development, Kuwait, 2008; "Contract Management Skills" for ADMA OPCO, Abu Dhabi, U.A.E., 2008; "Contracting & Contract Management" for Kuwait Fund for Arab Economic

Development, Kuwait, 2008; "Project Management for Non-Managerial" for Kuwait Fund for Arab Economic Development, Kuwait, 2008; "Project Risk Management" for MAPNA, Iran, 2008; "Project Management for EPC Contracts," Kuala Lumpur, Malaysia, 2008; "Claims Management & Alternative Dispute Resolution" for Qatar Petroleum, Qatar, 2008; "Claims Management" for NPCC, Abu Dhabi, U.A.E. 2008; "PMP Exam Preparation Certification Workshop" for UAE Offsets Group, Abu Dhabi, U.A.E. 2008; "PMP Exam Preparation Certification Workshop" for Shell Upstream Deve., Dubai, U.A.E. 2008, "PMP Exam Preparation Certification Workshop" for NPCC, Abu Dhabi, U.A.E. 2008; "Contract Planning, Administration & Claims Management" for Society of Engineers, Qatar, 2008, "Managing the Pre-Award Phase, Doha Marriott Hotel, Qatar, 2008; "Cost Estimating & Cost Control" for Royal Commission for Jubail & Yanbu, Saudi Arabia, 2008, "Project Risk Management" for MAPNA, Iran, 2008; "Writing Project Technical Specifications" for Royal Commission for Jubail & Yanbu, Saudi Arabia, 2008, "Contract Administration" for Royal Commission for Jubail & Yanbu, Saudi Arabia, 2008; "Value Engineering" for Kuwait Fund for Arab Economic Development, Kuwait, 2008; "Contracting & Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2008; "Project Management for Non-Managerial" for Kuwait Fund for Arab Economic Development, Kuwait, 2008, "Managing Multiple Projects" London, U.K., 2008. "Practical Project & Construction Management" Kuala Lumpur - Malaysia, 2008; "Project Risk Management" Kuala Lumpur, Malaysia, 2008; "Successful Planning, Organizing & Controlling Projects" Bangkok, Thailand, 2008; "PMP Exam Preparation Certification Workshop" for Terra Group, Dubai, U.A.E. 2008; "Contract Management" for QAPCO, Doha, Qatar, 2008; "Project Budgeting & Cost Control" for Ministry of Works, Manama, Bahrain, 2008; "Construction Management" for NPCC, Abu Dhabi, U.A.E., 2008; "Project Risk Management" for Society of Engineers, Doha, Qatar, 2008. "Construction Management" for NPCC, Abu Dhabi, U.A.E., 2008; "PMP Exam Preparation Certification Workshop" for Chevron Joint Operations, Kuwait, 2008; "Value Engineering" for Kuwait Fund for Arab Economic Development, Kuwait, 2009; "Project Management for Non-Managerial" for Kuwait Fund for Arab Economic Development, Kuwait, 2009; "Contracts & Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2009; "Project Risk Management," Doha, Qatar, 2009. "Project Insurance Management" for NPCC, Abu Dhabi, U.A.E., 2009; "Contracting from 'A' to 'Z'", for Royal Commission for Yanbu, Saudi Arabia, 2009; "Cost Estimating & Cost Control" for Royal Commission for Yanbu, Saudi Arabia, 2009; "Project Management" for KAHRAMAA, Doha, Qatar, 2009, "FIDIC Conditions of Contract, Dubai, U.A.E., 2009; "Project Management for Non-Managerial for Kuwait Fund for Arab Economic Development, Kuwait, 2009; "Contracts and Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2009; "PMP Exam Preparation Workshop (PMBOK 4th Edition)," Dubai, U.A.E., 2009; "Construction Claims Management" for Sorouh, Abu Dhabi, U.A.E., 2009; "Project Management for Non-Managerial" for Kuwait Fund for Arab Economic Development, Kuwait, 2010; "Contracts and Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2010. "Claims Management & Alternative Dispute Resolution" Istanbul, Turkey, 2010. "Change Order in Contracting", for Royal Commission for Yanbu, Saudi Arabia, 2010; "Specification Writing", for Royal Commission for Yanbu, Saudi Arabia, 2010; ; "Contracts and Contract Management" for Kuwait Fund for Arab Economic Development, Kuwait, 2010; ; "Value Engineering" for Kuwait Fund for Arab Economic Development, Kuwait, 2010; "Contract Planning, Administration & Claims Management", Dubai, U.A.E., 2010; "Project Feasibility Studies, for Royal Commission for Yanbu, Saudi Arabia, 2010. "Cost Estimating & Cost Control, for Royal Commission for Yanbu, Saudi Arabia, 2010. "Contract & Claims Management, for MAPNA, IRAN, 2010. "Construction Site Management & Project Administration, Kuala Lumpur, MALAYSIA, 2010. "Contract Management", Dubai-U.A.E, 2010, Kuala Lumpur, MALAYSIA 2011, Contract Management, Dubai-U.A.E, 2011, PMP Exam Preparation Worskhop, Dubai – U.A.E., 2011, Tendering, Managing the Pre-Award Phase, MOD-Oman,

March 2011, Cost Engineering May 2011, Latest Best Practices in Construction Management June 2011, Project & Program Management Office July 2011, Managing Multiple Projects July 2011, Managing Pre-Award Phase September 2011, Advanced Project Management September 2011, Cost Estimating & Cost Control October 2011, Budget Preparation and Cost Control October 2011, PMP Exam Preparation Workshop – November 2011, Project Budgeting & Cost Control for EPC Projects – Malaysia – December 2011, PMP Exam Preparation Workshop – Jan 2012, Effective Project Control – Monitoring & Reporting – Dubai – U.A.E. February 2012, Managing Pre-Award Phase February 2012, PMP Exam Preparation Workshop – February 2012, Risk Management March 2012, Construction Site Management April 2012, PMP Exam Preparation Workshop May 2012, Writing Project Technical Specification May 2012, Risk Management March 2012, PMP Exam Preparation Workshop June 2012, Cost Estimating & Cost Control – Sept 2012, Contract Planning, Administration & Claims Management – Doha Qatar, Sept 2012, Contract Planning, Administration & Claims Management – Doha Qatar, Oct 2012. Project Risk Management-Tailored Approach for TRANSCO – Dec 2012, Effective Tendering, Managing the Pre-Award Phase – Dec 2012, Project Risk Management- Tailored Approach for TRANSCO – Feb 2013, Risk Management – March 2013, Contract Planning, Administration & Claims Management – Doha Qatar, April 2013. PMP Exam Preparation Workshop – April 2013, Risk Management – May 2013, PMP Exam Preparation Workshop – 5th Edition – May 2014 Tendering Process Skills – June 2013, Advanced Project Management – June 2013, Tendering Process Skills – Sept 2013, Claims Management for Projects & Contracts Management - October 2013, Contract Law – November 2013, Managing Construction Claims Resolving Disputes and Arbitration Procedures November 2013, Value Engineering Workshop – Module I - November 2013, Fidic's Conditions of Contracts December 2013, Effective Tendering Skills December 2013, Managing the Pre-Award Phase Feb 2014, Effective Tendering Skills March 2014, PMI Risk Management Professional (PMI-RMP) April 2014, PMI Risk Management Professional (PMI-RMP) April 2014, Value Engineering Workshop April 2014, PMP Exam Preparation Workshop – 5th Edition – May 2014, Managing the Pre-Award Phase – June 2014, Risk Management – June 2014, Negotiation Skills June 2014, Contract & Contracts Management-June 2014. Negotiation Skills September 2014,Enterprise Risk Management(ERM)-October 2014, Construction Site Management and Project Administration September 2014, Construction Site Management and Project Administration October 2014, Construction Site Management and Project Administration November 2014,Tendering Process Skills December 2014,Project Management for Non-Managerial February 2015,PMP Exam Preparation Workshop – 5th Edition – March 2015, Fidic Conditions of Contracts- April 2015, Value Engineering Workshop -July 2015, PMP Exam Preparation Workshop – 5th Edition – August 2015, Risk Management-September 2015, Tendering Process Skills-October 2015, Construction Contract & Risk Management-October 2015, PMP Exam Preparation Workshop – 5th Edition October 2015, PROJECT MANAGEMENT-The Key for Managing & Delivering Successful Projects-November 2015, Portfolio Management – November 2015, Construction Site Management and Project Administration Trends – December 2015, Contracts & Contract Mangement-December 2015